

WHAT IS CLAIMED IS:

1. A foldable bicycle, comprising:

a front fork including a shaft tube, and a tubular holding arm rotatably mounted on the shaft tube, the shaft tube having a mediate portion rotatably mounted in the head tube, and a bent lower end protruded outward from the head tube and formed with an insertion section rotatably mounted on an upper end of the holding arm;

a head tube having a periphery provided with a connecting rod;

a support tube having a first end pivotally mounted on a distal end of the connecting rod and a second end having a periphery formed with a protruding first positioning block;

an adjusting member having a first end movably and rotatably mounted on the second end of the support tube and a second end provided with a seat post connected to a seat;

a rear fork having a first end having a periphery formed with a protruding second positioning block;

two support levers mounted between the second end of the support tube and the first end of the rear fork to connect the support tube and the rear fork, each of the two support levers having a first end pivotally mounted on a side of the first positioning block of the support tube and a second end pivotally mounted on a side of the second positioning block of the rear fork;

1 a first locking member pivotally mounted between the two support
2 levers and engaged with the first positioning block of the support tube;

3 a first pressing member pivotally mounted between the two support
4 levers and rested on the first locking member;

5 a second locking member pivotally mounted between the two
6 support levers and engaged with the second positioning block of the rear fork;

7 and

8 a second pressing member pivotally mounted between the two
9 support levers and rested on the second locking member.

10 2. The foldable bicycle in accordance with claim 1, further
11 comprising a hydraulic cylinder having a first end pivotally mounted on the
12 support tube and a second end pivotally mounted on the rear fork.

13 3. The foldable bicycle in accordance with claim 2, wherein the
14 hydraulic cylinder includes a mounting tube having a first end pivotally
15 mounted on the second positioning block of the rear fork, and a shaft having a
16 first end pivotally mounted on the first positioning block of the support tube
17 and a second end movably mounted in a second end of the mounting tube.

18 4. The foldable bicycle in accordance with claim 2, wherein the
19 hydraulic cylinder is mounted between the two support levers.

20 5. The foldable bicycle in accordance with claim 1, wherein the first
21 positioning block of the support tube is formed with an arcuate first snapping
22 recess, and the first locking member has a first end pivotally mounted between

1 the two support levers by a first pivot shaft and a second end formed with an
2 arc-shaped first snapping portion snapped into the first snapping recess of the
3 first positioning block, so that the support tube is locked between the two
4 support levers by the first locking member.

5 6. The foldable bicycle in accordance with claim 5, wherein the first
6 pressing member has a circular first end having a periphery rested on a
7 periphery of the first snapping portion of the first locking member and a
8 second end formed with a handle.

9 7. The foldable bicycle in accordance with claim 6, wherein the first
10 end of the first pressing member is pivotally mounted between the two support
11 levers by a first pivot axle.

12 8. The foldable bicycle in accordance with claim 7, wherein the first
13 pivot axle is eccentrically located on the first end of the first pressing member.

14 9. The foldable bicycle in accordance with claim 1, wherein the
15 second positioning block of the rear fork is formed with an arcuate second
16 snapping recess, and the second locking member has a first end pivotally
17 mounted between the two support levers by a second pivot shaft and a second
18 end formed with an arc-shaped second snapping portion snapped into the
19 second snapping recess of the second positioning block, so that the rear fork is
20 locked between the two support levers by the second locking member.

21 10. The foldable bicycle in accordance with claim 9, wherein the
22 second pressing member has a circular first end having a periphery rested on a

1 periphery of the second snapping portion of the second locking member and a
2 second end formed with a handle.

3 11. The foldable bicycle in accordance with claim 10, wherein the
4 first end of the second pressing member is pivotally mounted between the two
5 support levers by a second pivot axle.

6 12. The foldable bicycle in accordance with claim 11, wherein the
7 second pivot axle is eccentrically located on the first end of the second
8 pressing member.

9 13. The foldable bicycle in accordance with claim 1, wherein the
10 insertion section of the shaft tube is rotatably mounted on the upper end of the
11 holding arm by a plurality of spring-biased positioning pins.

12 14. The foldable bicycle in accordance with claim 1, wherein the
13 distal end of the connecting rod has a periphery provided with a pivot portion,
14 and the first end of the support tube is formed with a bifurcated pivot portion
15 pivotally mounted on the pivot portion of the connecting rod by a pivot pin.

16 15. The foldable bicycle in accordance with claim 1, wherein the first
17 end of the adjusting member is locked on the second end of the support tube by
18 a locking device.

19 16. The foldable bicycle in accordance with claim 1, further
20 comprising a front wheel rotatably mounted on a lower end of the holding arm,
21 wherein the front wheel is located at a side of the holding arm and located
22 under the head tube.

1 17. The foldable bicycle in accordance with claim 1, further
2 comprising a rear wheel rotatably mounted on a second end of the rear fork.

3 18. The foldable bicycle in accordance with claim 1, wherein the
4 front fork is a single-arm body.

5 19. The foldable bicycle in accordance with claim 1, wherein the
6 shaft tube having an upper end protruded outward from the head tube and
7 connected to a handlebar.

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